

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| L1 | 1124 | hash\$4 with view | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 09:28 |
| L2 | 63 | hash\$4 with view with (portion\$4 separat\$4 partit\$6) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 09:29 |
| L3 | 312 | refresh\$4 near\$4 (views! (summary virtual) adj tables!) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 09:54 |
| L4 | 67 | refresh\$4 near\$4 (views! (summary virtual) adj tables!) and hash\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 09:55 |
| L5 | 2 | "6,205,451".pn. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 10:05 |
| L14 | 381 | 707/609,610,612,614,624.ccls. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 10:27 |
| L15 | 7 | 707/609,610,612,614,624.ccls. and group\$4 adj set\$1 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 10:33 |
| L16 | 10 | 707/609,610,612,614,624.ccls. and group\$4 adj set\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 10:33 |
| L18 | 89 | 707/999.2-999.201.ccls. and group\$4 adj set\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 10:35 |
| L20 | 697 | grouping adj sets\$3 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 10:40 |

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|-----|--------|---|--|----|----|---------------------|
| L21 | 39 | grouping adj sets\$3 and cube | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 10:40 |
| L22 | 1 | view near3 hash\$4 with partition\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:02 |
| L23 | 684 | view near5 hash\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:03 |
| L24 | 8 | view near5 hash\$4 same partit\$5 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:03 |
| L25 | 317 | "707".clas. and grouping adj set\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:03 |
| L26 | 20 | "707".clas. and grouping adj set\$4 same (cube aggregate) near3 (operation command execut\$4 function) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:04 |
| L27 | 164005 | (oracle "ibm" "international business machines").as. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:14 |
| L28 | 62888 | (oracle "ibm" "international business machines").as. and (view "mv" (summary virtual) adj (table view)) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:14 |
| L29 | 11400 | (oracle "ibm" "international business machines").as. and (view "mv" (summary virtual) adj (table view)) same (portion partition) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:15 |
| L30 | 18 | (oracle "ibm" "international business machines").as. and (view "mv" (summary virtual) adj (table view)) same (portion partition) and (grouping adj set\$3 "group by") | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:15 |
| L31 | 3711 | (oracle "ibm" "international business machines").as. and (view "mv" (summary virtual) adj (table view)) near2 (portion partition) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:28 |

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|-----|-------|---|--|----|----|---------------------|
| L32 | 44 | (oracle "ibm" "international business machines").as. and (view "mv" (summary virtual) adj (table view)) near2 (portion partition) and hash\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:29 |
| L33 | 4027 | (oracle "ibm" "international business machines").as. and (materializ\$5 adj view "mv" (summary virtual) adj (table view)) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:32 |
| L34 | 29 | (oracle "ibm" "international business machines").as. and (materializ\$5 adj view "mv" (summary virtual) adj (table view)) same hash\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:32 |
| L35 | 1455 | (oracle "ibm" "international business machines").as. and (materializ\$5 adj view "mv" (summary virtual) adj (table view)) and parallel | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:32 |
| L36 | 581 | folkert.in. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:34 |
| L38 | 17 | folkert.in. and material\$4 near view | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 11:35 |
| L39 | 3006 | (gui shatdal ellmann).in. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:00 |
| L40 | 19 | (gui shatdal ellmann).in. and cube | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:01 |
| L43 | 25436 | (cube "group by" materialized near view (summary virtual) adj table) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:33 |
| L44 | 24 | (cube "group by" materialized near view (summary virtual) adj table) and hash\$4 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:33 |
| L45 | 3046 | (cube "group by" materialized near view (summary virtual) adj table) and (distribut\$4 partition\$4 portion\$4) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:33 |
| L46 | 1107 | (cube "group by" materialized near view (summary virtual) adj table) with (distribut\$4 partition\$4 portion \$4) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:34 |
| L47 | 261 | (cube "group by" materialized near view (summary virtual) adj table) near2 (distribut\$4 partition\$4 portion \$4) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:34 |

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|-----|-----|---|--|----|----|------------------|
| L48 | 13 | (cube "group by" materialized near view (summary virtual) adj table) near2 (distribut\$4 partition\$4 portion\$4) same parallel | EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:35 |
| L49 | 26 | (materialized near view (summary virtual) adj table) with (distribut\$4 partition\$4 portion\$4) | EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:36 |
| L52 | 11 | view near5 hash\$4.clm. | US-PGRUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 16:52 |
| L53 | 16 | refresh\$4 near4 (views! (summary virtual) adj tables!).clm. | US-PGRUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 16:52 |
| L54 | 0 | (refresh\$4 near4 (views! (summary virtual) adj tables!) and hash\$4).clm. | US-PGRUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 16:53 |
| L55 | 11 | 707/999.2-999.201.ccls. and group\$4 adj set\$4.clm. | US-PGRUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 16:53 |
| L56 | 1 | 707/609,610,612,614,624.ccls. and group\$4 adj set\$1.clm. | US-PGRUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 16:53 |
| L57 | 11 | view near5 hash\$4.clm. | US-PGRUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 16:53 |
| L58 | 77 | grouping adj sets\$3.clm. | US-PGRUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 16:53 |
| L62 | 293 | (cube "group by" materialized near view (summary virtual) adj table) near2 (distribut\$4 partition\$4 portion\$4).clm. | US-PGRUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 16:54 |
| L66 | 73 | "707" clas. and grouping adj set\$4.clm. | US-PGRUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 16:56 |
| L70 | 3 | 707/999.2-999.201.ccls. and hash same (summary adj table view).clm. | US-PGRUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 16:56 |

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| L71 | 56 | maint\$4 near2 materialized adj view | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 17:28 |
| L72 | 168 | maint\$6 near2 materialized adj view | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 17:30 |
| L73 | 28 | maint\$6 near2 materialized adj view and cube | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 17:30 |
| L74 | 24 | maint\$6 near2 materialized adj view | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 17:31 |
| L75 | 33 | maint\$6 near2 materialized adj view and hash\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 17:31 |
| S2 | 4 | 2003/0093407 "7,035,843" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 16:25 |
| S3 | 2 | "20030093407" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/11 16:25 |
| S4 | 556 | cube near2 operat\$5 and @ad<"20031112" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 08:24 |
| S5 | 30 | cube near2 operat\$5 same view and @ad<"20031112" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 08:24 |
| S6 | 49 | cube adj view and @ad<"20031112" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:04 |
| S7 | 10 | cube adj view and delta and @ad<"20031112" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 07:13 |
| S8 | 2 | "6763352".pn. | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:03 |

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|-----|------|---|--|----|----|---------------------|
| S9 | 1 | "6763352".pn. and cube same view | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:03 |
| S10 | 4474 | cube same view and @ad<"20031112" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:13 |
| S11 | 44 | cube same view same updat\$4 and @ad<"20031112" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:13 |
| S12 | 50 | ("6560594" "6775662" "5963936" "6775681" "7035843" "5890150" "6578028" "5978788" "6275818" "6292830" "6396494" "6996554" "6295527" "6370524" "7058621" "6405208" "5828894" "5937079" "5799300" "5720615" "5832475" "5926820" "6094651" "5353412" "5822751" "5850535" "5890151" "5987467" "6970874" "7003516" "5826049" "4311367" "4960282" "5193809" "5402267" "5577190" "5602839" "5757516" "6023531" "6160671" "6329465" "6424967" "6433858" "6574623" "5465352" "5511190" "6031797" "5412804" "5559995" "5675785").pn. | USPAT | OR | ON | 2006/12/12 12:06 |
| S13 | 52 | "707".das. and cube near4 view and update and @ad<"20031112" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 07:13 |
| S14 | 64 | "707".das. and cube near4 view and updat\$3 and @ad<"20031112" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 07:17 |
| S15 | 363 | "707".das. and data near4 cube and @ad<"20031112" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 07:17 |
| S16 | 254 | "707".das. and data near4 cube and updat\$4 and @ad<"20031112" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:24 |
| S17 | 58 | "707".das. and data near4 cube same updat\$4 and @ad<"20031112" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 07:19 |

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| S18 | 48 | self near maintain\$4 with view\$1 and @ad-c"20031112" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 08:24 |
| S21 | 27822 | distribut\$4 near2 view | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:13 |
| S22 | 18 | distribut\$4 near2 view same cube | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:13 |
| S23 | 26 | distribut\$4 near2 view near2 material \$6 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:23 |
| S24 | 244 | distribut\$4 near2 snapshot | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:35 |
| S25 | 101 | distribut\$4 near2 snapshot and parallel | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:35 |
| S26 | 7 | distribut\$4 near2 snapshot and parallel and cube | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:35 |
| S28 | 245 | 707/609,610,612,614,624.ccls. and view | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:36 |
| S29 | 2 | 707/609,610,612,614,624.ccls. and view same cube | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:36 |
| S30 | 0 | 707/609,610,612,614,624.ccls. and distribut\$4 adj view | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:36 |
| S31 | 6 | 707/609,610,612,614,624.ccls. and view near2 (segment partition\$4 portion) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:37 |

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|-----|--------|---|--|----|----|---------------------|
| S32 | 695861 | view near2 (segment partition\$4 portion) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:38 |
| S33 | 8 | 707/609,610,612,614,624.cds. and view near2 (distribut\$4 segment partition\$4 portion) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:38 |
| S34 | 720356 | view near2 (distribut\$4 segment partition\$4 portion) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:39 |
| S35 | 83 | materializ\$5 near2 view near2 (distribut\$4 segment partition\$4 portion) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:40 |
| S36 | 292 | materializ\$5 near2 view same (distribut\$4 segment partition\$4 portion) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:40 |
| S37 | 14631 | luo.in. and view | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:50 |
| S38 | 257 | luo.in. and view and partition\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:50 |
| S39 | 34 | luo.in. and view same partition\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 16:51 |
| S40 | 1527 | hash\$4 with view\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 17:36 |
| S41 | 62 | hash\$4 with view\$4 with (group\$4 join\$4 cube) | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 17:36 |
| S42 | 23 | hash\$4 with material\$4 near2 view\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 17:39 |

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|-----|------|--|--|----|----|---------------------|
| S43 | 329 | incremental\$4 near4 (updat\$4 change \$4) with view | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 17:41 |
| S44 | 34 | incremental\$4 near4 (updat\$4 change \$4) with view and hash\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 17:41 |
| S45 | 1953 | "grouping sets" | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 17:48 |
| S46 | 10 | "grouping sets" same hash\$4 | US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/24 17:48 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|----------------|------------------|---------|------------------|
| L41 | 9 | (gui shatdal ellmann).in. and cube | USPAT; UPAD | OR | ON | 2010/08/25 14:04 |
| L42 | 13 | (gui shatdal ellmann).in. and view.clm. | USPAT; UPAD | OR | ON | 2010/08/25 14:05 |
| L59 | 41 | grouping adj sets\$3.clm. | USPAT; UPAD | OR | ON | 2010/08/25 16:53 |
| L60 | 2 | 707/999.2-999.201.ccls. and group\$4 adj set\$4.clm. | USPAT; UPAD | OR | ON | 2010/08/25 16:53 |
| L63 | 1 | 707/609,610,612,614,624.ccls. and group\$4 adj set\$1.clm. | USPAT; UPAD | OR | ON | 2010/08/25 16:54 |
| L64 | 0 | 707/609,610,612,614,624.ccls. and distribut\$4 near2 view.clm. | USPAT; UPAD | OR | ON | 2010/08/25 16:55 |
| L65 | 1 | 707/609,610,612,614,624.ccls. and (partition\$4 portion) near2 view.clm. | USPAT; UPAD | OR | ON | 2010/08/25 16:55 |
| L67 | 36 | "707".clas. and grouping adj set\$4.clm. | USPAT; UPAD | OR | ON | 2010/08/25 16:56 |
| L68 | 2 | 707/999.2-999.201.ccls. and hash same view.clm. | USPAT; UPAD | OR | ON | 2010/08/25 16:56 |
| L69 | 2 | 707/999.2-999.201.ccls. and hash same (summary adj table view).clm. | USPAT; UPAD | OR | ON | 2010/08/25 16:56 |
| S47 | 0 | 10/706656 | USPAT; UPAD | OR | ON | 2010/08/24 14:40 |
| S48 | 11028 | distribut\$4 near2 view | USPAT; UPAD | OR | ON | 2010/08/24 16:13 |

8/25/2010 5:36:23 PM

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